

| Ref # | Hits     | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|----------|--|---|------------------|---------|------------------|
| S1    | 1150     | poly\$2si with tft   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/19 10:41 |
| S2    | 773      | (poly\$2si with tft) and<br>@ad<="20010130"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 11:52 |
| S3    | 676      | (poly\$2si with tft) and<br>@ad<="20000427"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 11:56 |
| S4    | 217      | 348/374.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 11:55 |
| S5    | 135      | 348/374.ccls. and<br>@ad<="20000427"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 11:55 |
| S6    | 19075313 | (poly\$2si with tft) and (((conver\$4<br>with layer) or pixel) with (cdte or<br>cdznte)) @ad<="20000427"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 11:57 |
| S7    | 0        | (poly\$2si with tft) and (((conver\$4<br>with layer) or pixel) with (cdte or<br>cdznte)) and @ad<="20000427"             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 11:58 |
| S8    | 0        | ((poly\$2si with tft) and<br>@ad<="20000427") and (conver\$4<br>with layer with (cdte or cdznte) and<br>@ad<="20000427") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 11:59 |
| S9    | 81       | conver\$4 with layer with (cdte or<br>cdznte) and @ad<="20000427"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 12:11 |
| S10   | 479      | 348/308.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/18 12:00 |

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| S11 | 326 | 348/308.ccls. and<br>@ad<="20000427"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 12:00 |
| S12 | 1   | 09/771547  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 15:07 |
| S13 | 116 | 348/304.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 15:07 |
| S14 | 85  | 348/304.ccls. and<br>@ad<="20000427"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 15:58 |
| S15 | 610 | active with matrix with board  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 15:58 |
| S16 | 429 | active with matrix with board and<br>@ad<="20000427"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 15:58 |
| S17 | 8   | (active with matrix with board) and<br>(base with plate) and<br>@ad<="20000427"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 17:18 |
| S18 | 3   | (radiation with detector) and<br>((poly\$2si or polycrystalline\$2si or<br>polycrystalline\$2silicon) with tft)<br>and @ad<="20001231" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 18:31 |
| S19 | 705 | (gate with dri\$4) and (signal with<br>read\$3) and active with matrix   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 18:32 |
| S20 | 416 | (gate with dri\$4) and (signal with<br>read\$3) and active with matrix and<br>@ad<="20001231"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 18:36 |

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| S21 | 13 | (gate with dri\$4) and (signal with read\$3) and active with matrix and (radiat\$3 with detect\$3) and @ad<="20001231" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/18 18:36 |
| S22 | 1  | 09/769387  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/19 11:17 |
| S23 | 1  | 09/769513  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/19 11:17 |